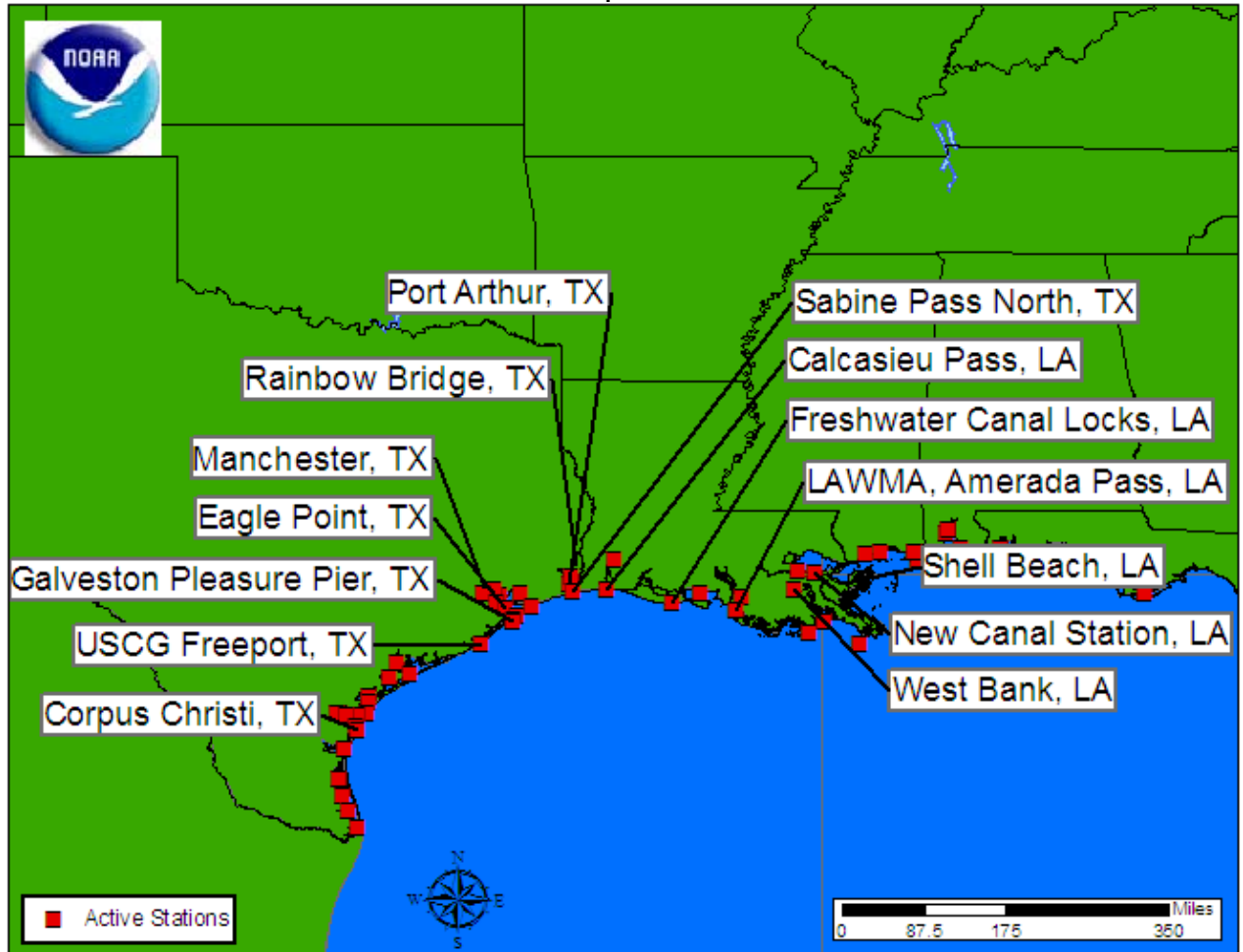




Tropical Depression IKE QuickLook
Posted: 11:00 CDT 09/14/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless conditions warrant and the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. coastline.

As of 09/14/2008 11:00 CDT, water levels are falling along the Gulf Coast from southern Texas to Mississippi and range between 1 to over 5 ft above predicted, with higher levels in riverine, bay and lake waterways. A NOAA partner, the Texas Coastal Ocean Observing Network (TCOON) stations are showing high water elevations in the Houston Ship Channel (Manchester, TX) , and Sabine Lake (Rainbow Bridge, TX). Water levels in Lake Pontchartrain, LA range between 2 to over 3 ft above predicted. Barometric pressure has returned to normal across the region and winds are decreasing from southern Texas to

Louisiana.

Water levels in bays and associated waterways may include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see [NWS Advanced Hydrologic Prediction Services](#) or [National Weather Service Forecast Office](#).

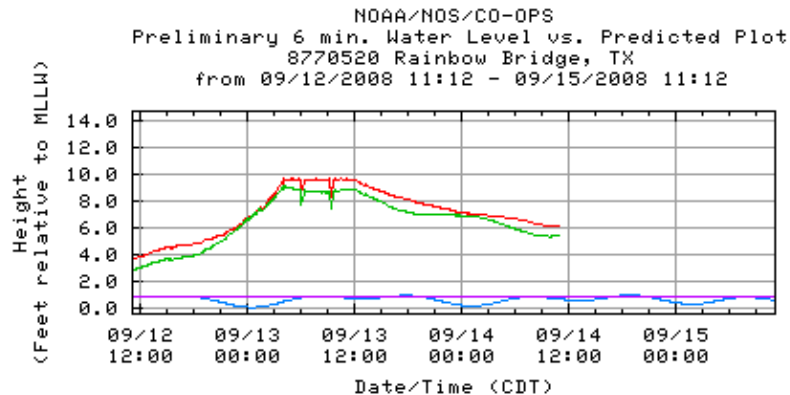
Water Level and Meteorological plots available below are updated automatically.

Analyst: LF

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Rainbow Bridge - Water Level](#), [Port Arthur - Water Level](#), [Port Arthur - Winds](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [Manchester - Water Level](#), [Eagle Point - Water Level](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Freshwater Canal Locks - Water Level](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [LAWMA, Amerada Pass - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [West Bank 1, Bayou Gauche - Water Level](#), [West Bank 1, Bayou Gauche - Winds](#), [West Bank 1, Bayou Gauche - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [Corpus Christi - Barometric](#),

Rainbow Bridge, TX - Station Map [Return to List](#)



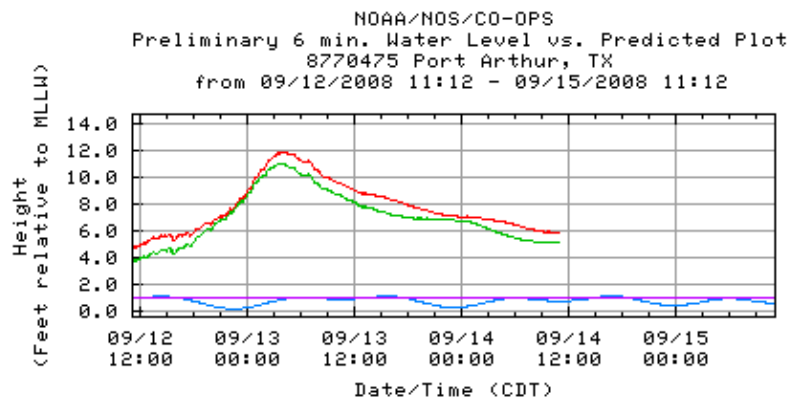
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/14/2008 10:54 (CDT)

Relative to **MLLW**: **Observed: 6.09 ft. Predicted: 0.71 ft. Residual: 5.38 ft.**

Historical Maximum Water Level: n/a

Port Arthur, TX - Station Map [Return to List](#)



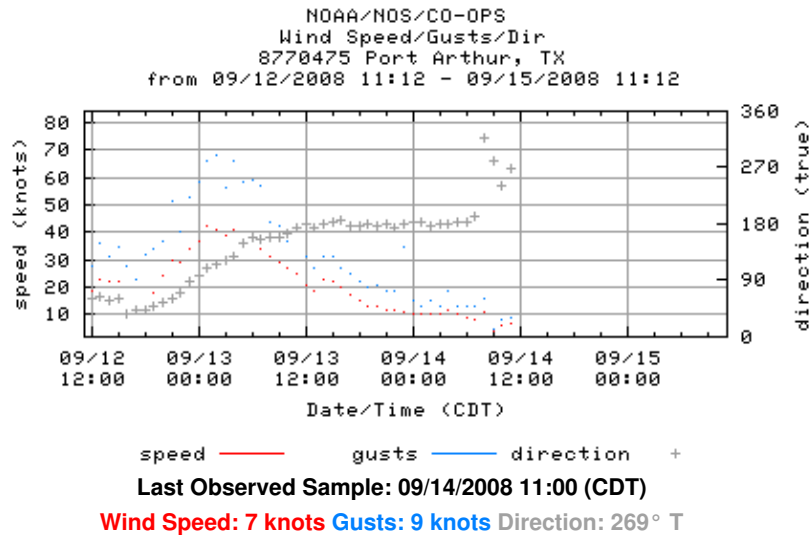
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/14/2008 11:00 (CDT)

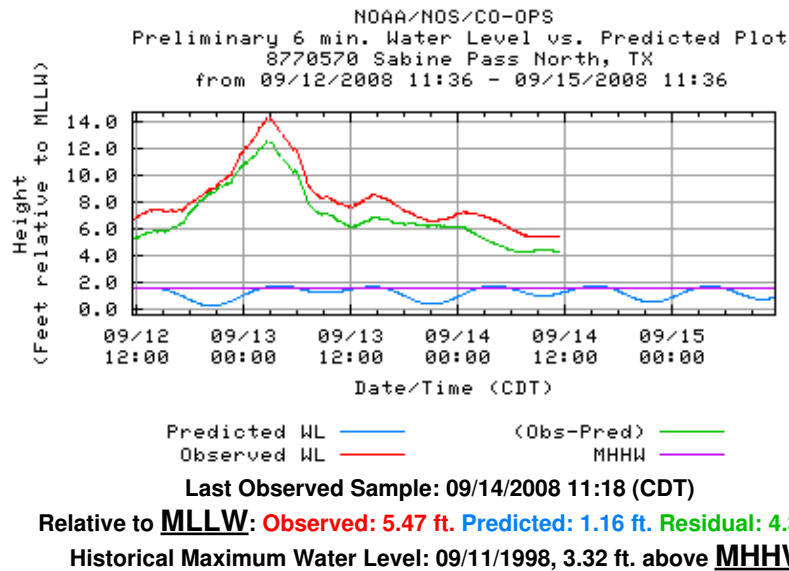
Relative to **MLLW**: **Observed: 5.87 ft. Predicted: 0.75 ft. Residual: 5.12 ft.**

Historical Maximum Water Level: n/a

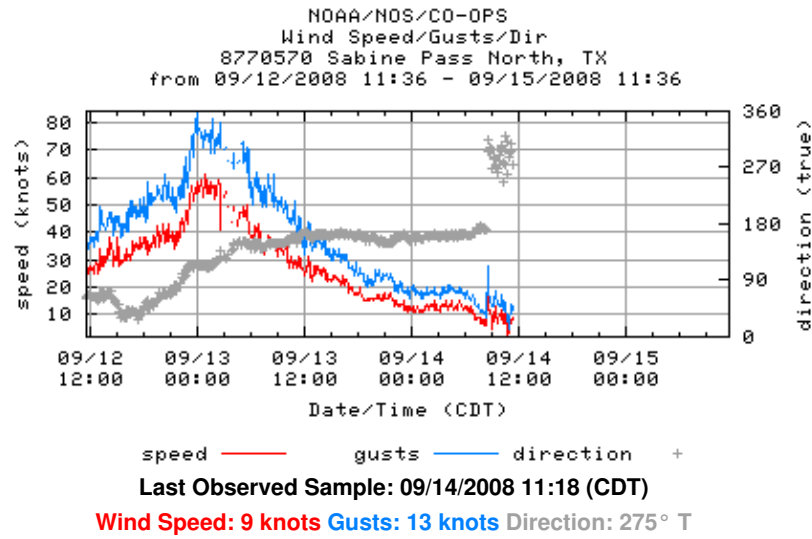
Port Arthur, TX - Station Map [Return to List](#)



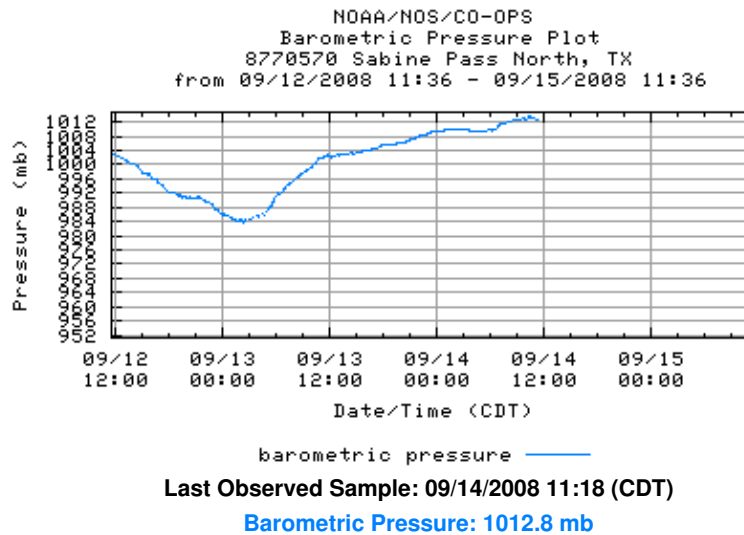
Sabine Pass North, TX - Station Map [Return to List](#)



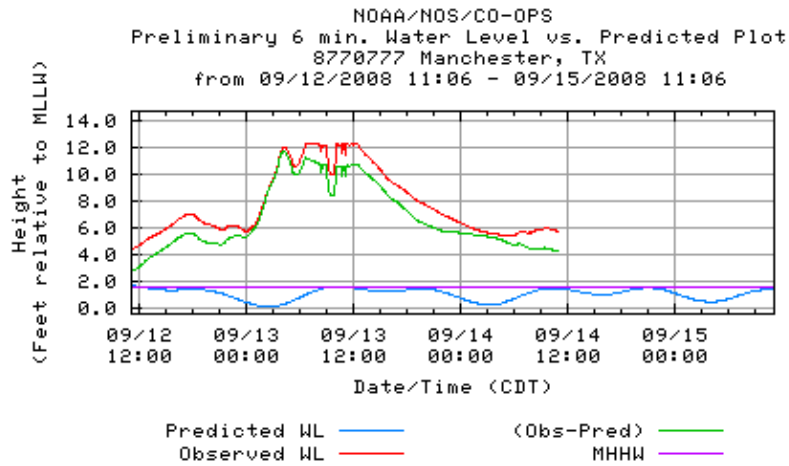
Sabine Pass North, TX - Station Map [Return to List](#)



Sabine Pass North, TX - Station Map [Return to List](#)



Manchester, TX - Station Map [Return to List](#)

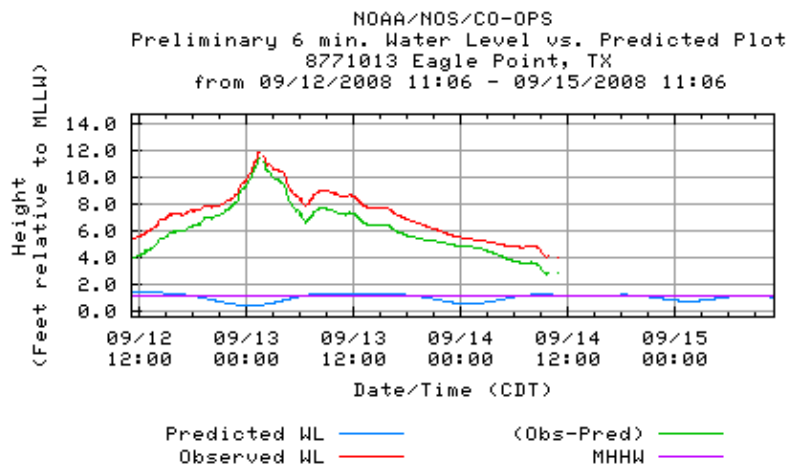


Last Observed Sample: 09/14/2008 10:54 (CDT)

Relative to **MLLW**: **Observed: 5.72 ft. Predicted: 1.49 ft. Residual: 4.23 ft.**

Historical Maximum Water Level: 09/11/1998, 6.17 ft. above **MHHW**

Eagle Point, TX - Station Map [Return to List](#)

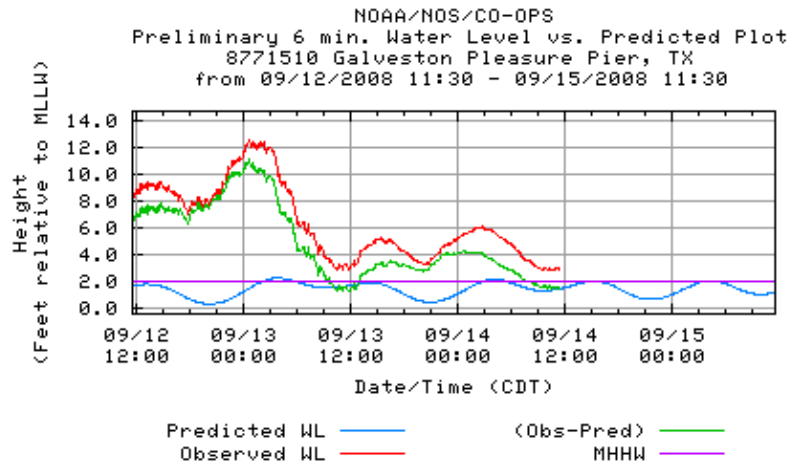


Last Observed Sample: 09/14/2008 10:54 (CDT)

Relative to **MLLW**: **Observed: 4.00 ft. Predicted: 1.20 ft. Residual: 2.80 ft.**

Historical Maximum Water Level: 09/10/1998, 3.58 ft. above **MHHW**

Galveston Pleasure Pier, TX - Station Map [Return to List](#)

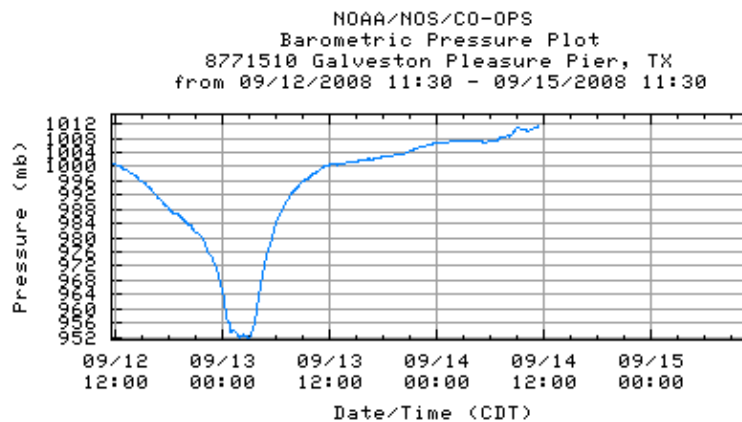


Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to **MLLW**: **Observed: 2.86 ft. Predicted: 1.45 ft. Residual: 1.41 ft.**

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

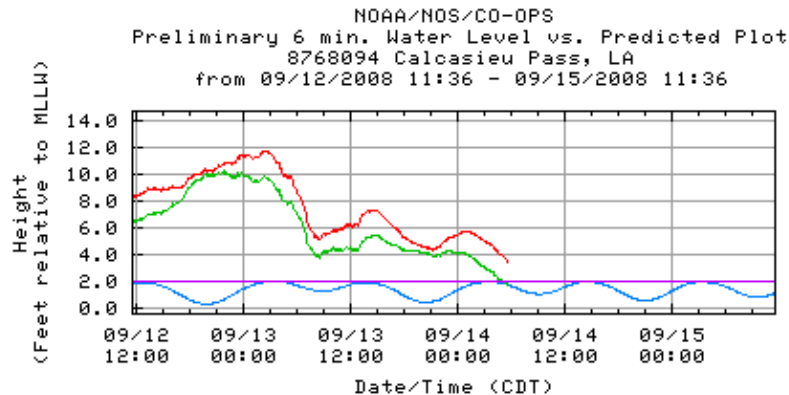
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1011.2 mb

Calcasieu Pass, LA - Station Map [Return to List](#)

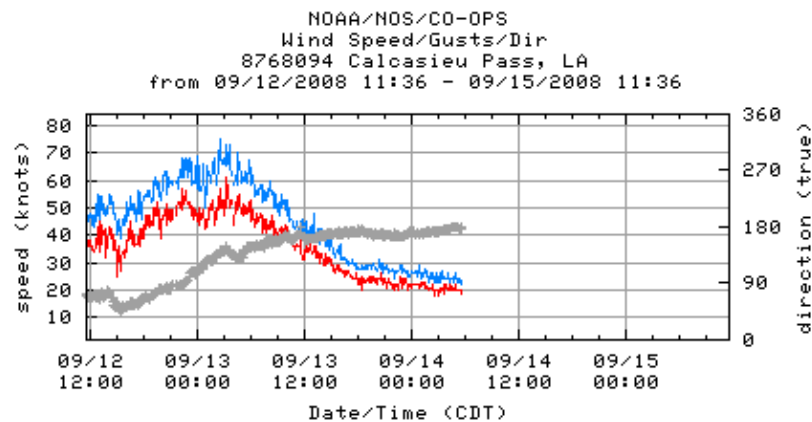


Last Observed Sample: 09/14/2008 05:42 (CDT)

Relative to **MLLW**: **Observed: 3.43 ft. Predicted: 1.75 ft. Residual: 1.68 ft.**

Historical Maximum Water Level: n/a

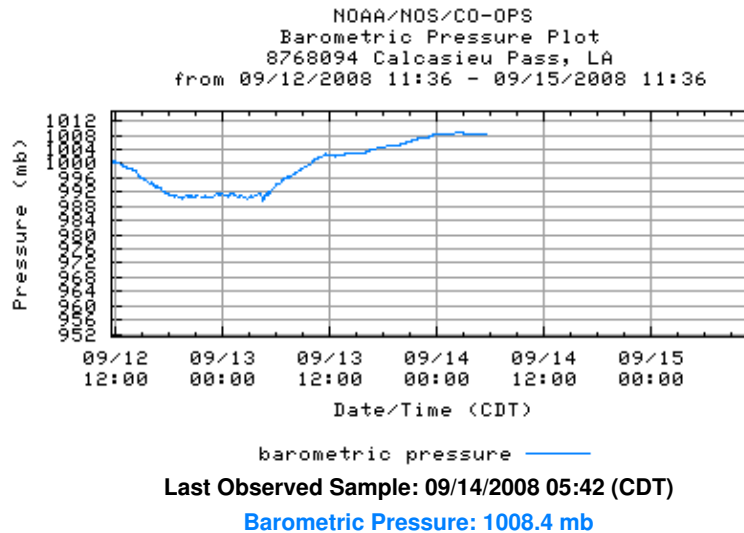
Calcasieu Pass, LA - Station Map [Return to List](#)



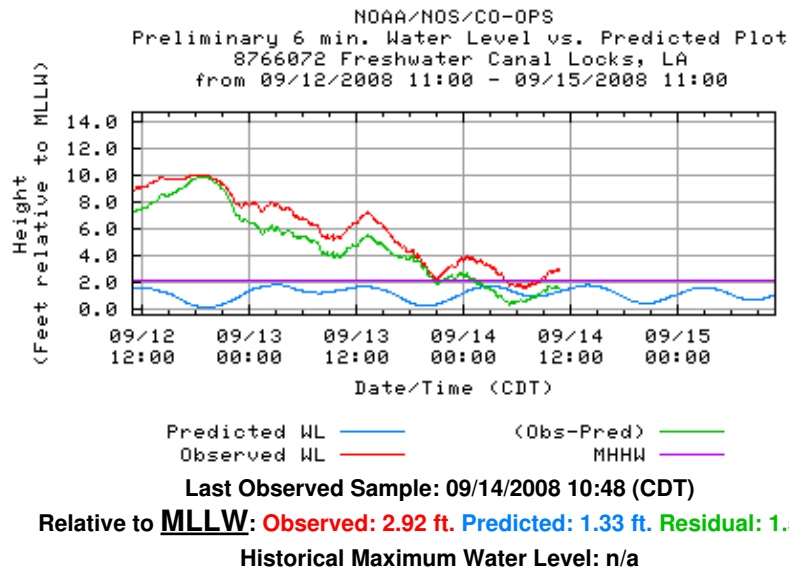
Last Observed Sample: 09/14/2008 05:42 (CDT)

Wind Speed: 19 knots Gusts: 22 knots Direction: 180° T

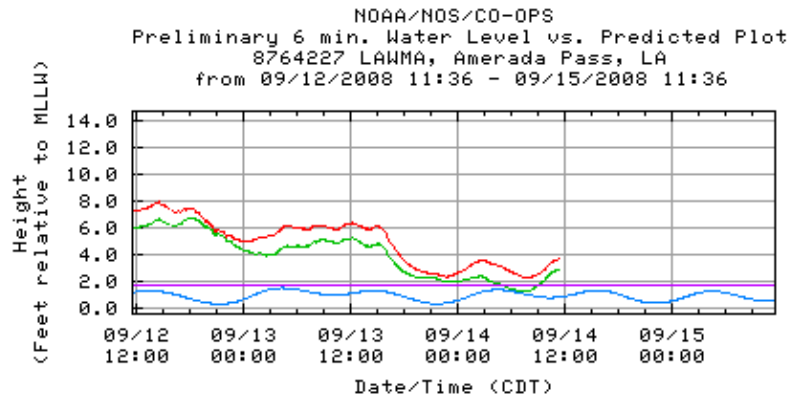
Calcasieu Pass, LA - Station Map [Return to List](#)



Freshwater Canal Locks, LA - Station Map [Return to List](#)



LAWMA, Amerada Pass, LA - Station Map [Return to List](#)

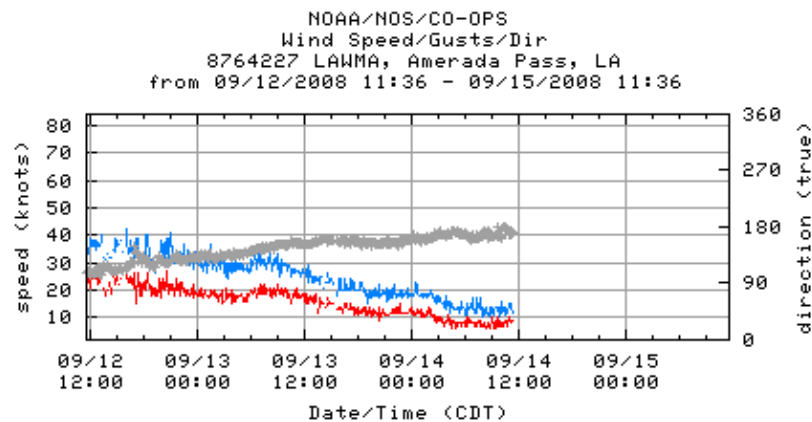


Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to **MLLW**: **Observed: 3.68 ft.** **Predicted: 0.83 ft.** **Residual: 2.85 ft.**

Historical Maximum Water Level: n/a

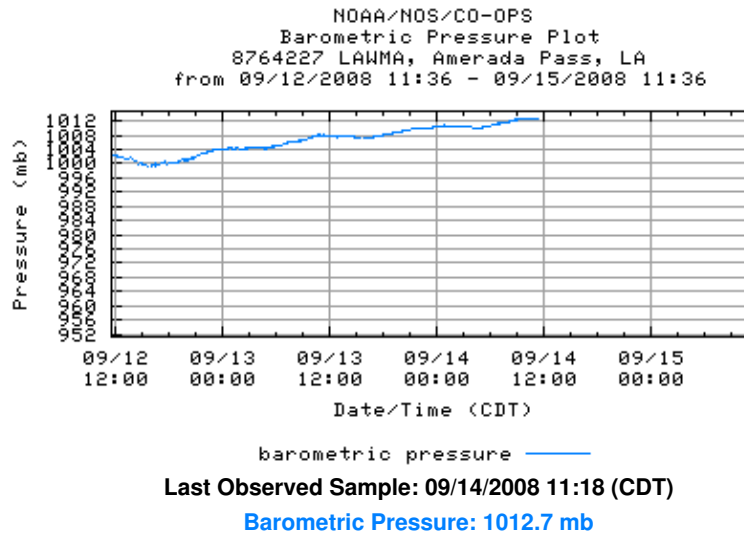
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



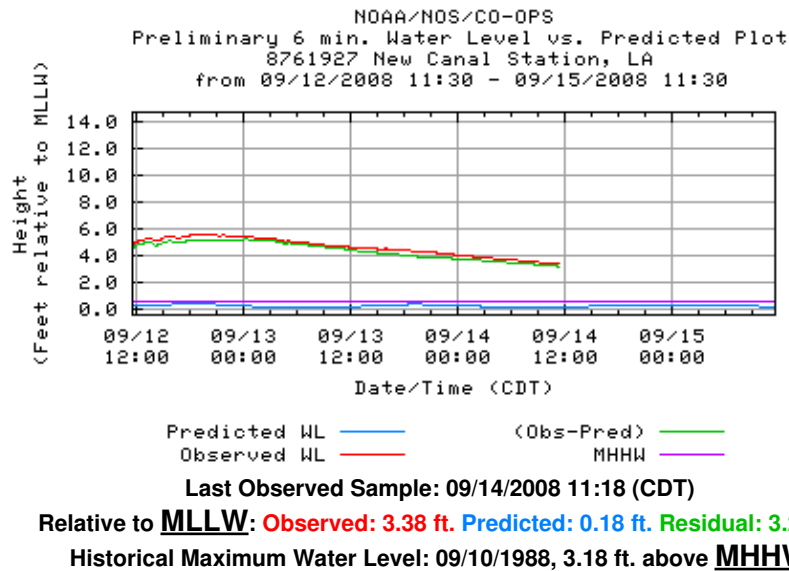
Last Observed Sample: 09/14/2008 11:18 (CDT)

Wind Speed: 9 knots **Gusts: 12 knots** **Direction: 170° T**

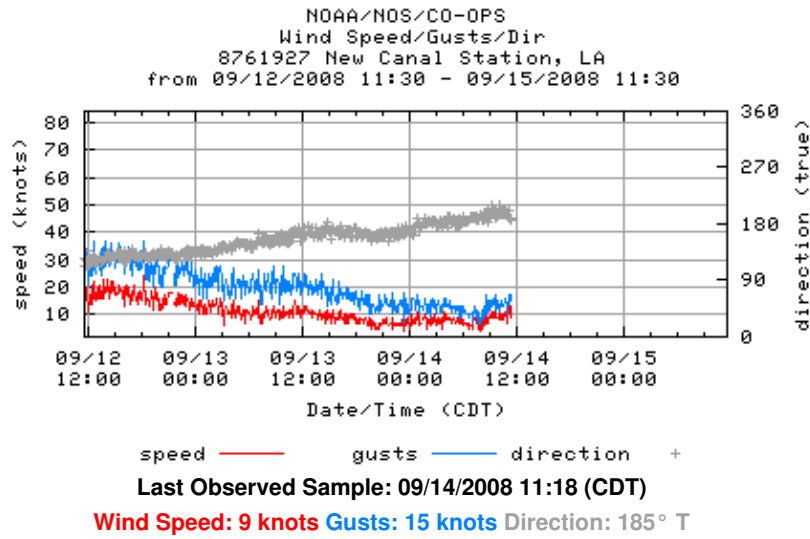
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



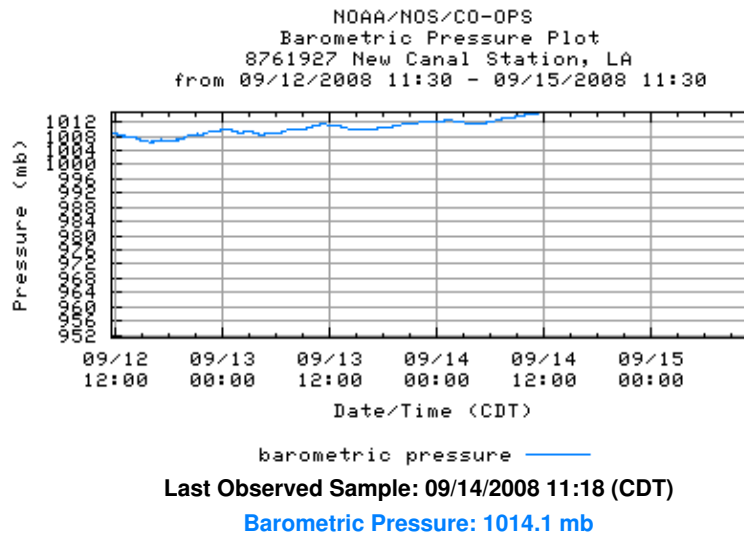
New Canal Station, LA - Station Map [Return to List](#)



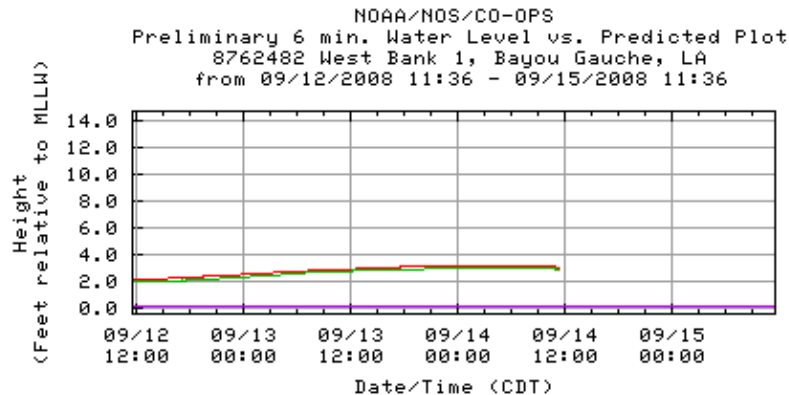
New Canal Station, LA - Station Map [Return to List](#)



New Canal Station, LA - Station Map [Return to List](#)



West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)

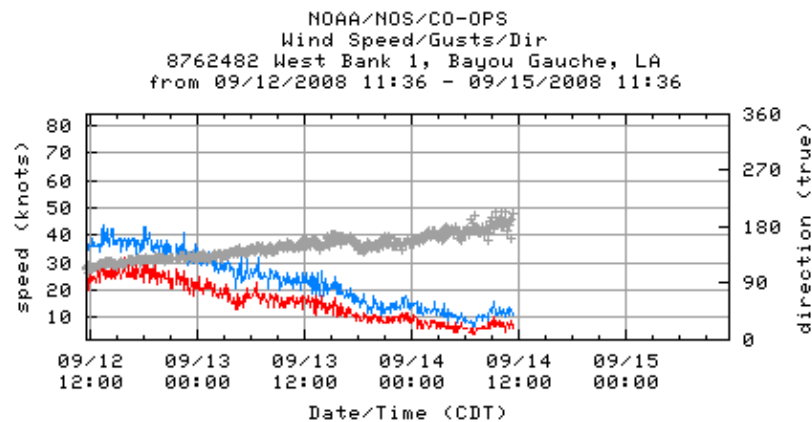


Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to **MLLW**: **Observed: 3.08 ft. Predicted: 0.14 ft. Residual: 2.94 ft.**

Historical Maximum Water Level: n/a

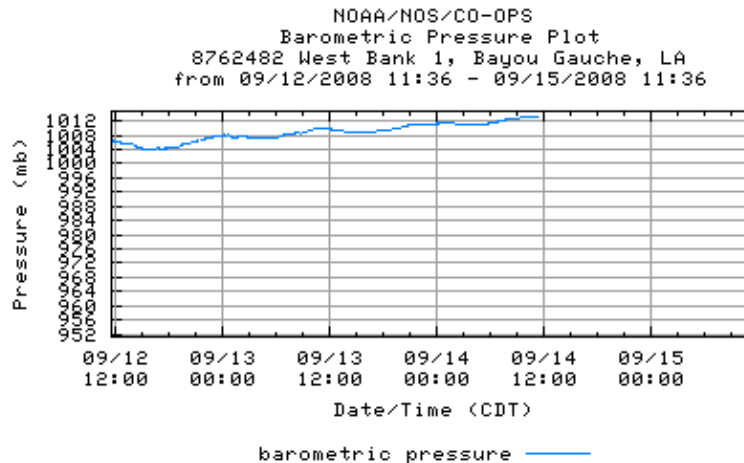
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



Last Observed Sample: 09/14/2008 11:18 (CDT)

Wind Speed: 6 knots Gusts: 11 knots Direction: 200° T

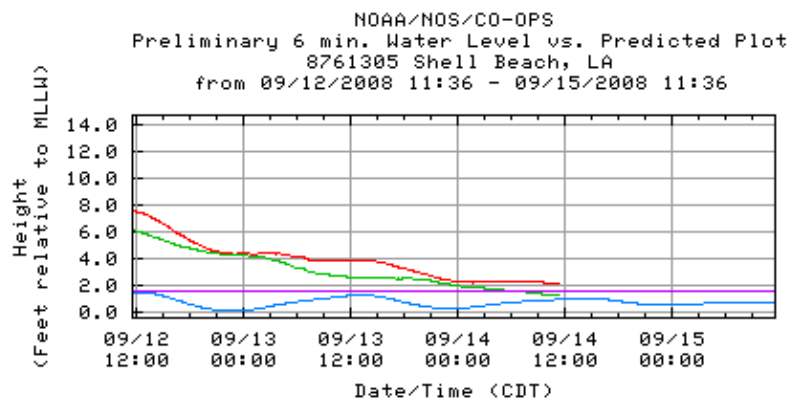
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1013.4 mb

Shell Beach, LA - Station Map [Return to List](#)

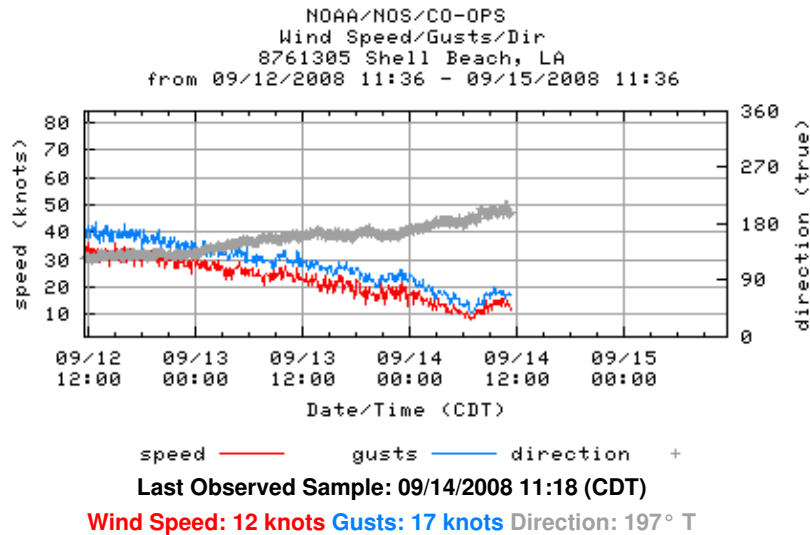


Last Observed Sample: 09/14/2008 11:18 (CDT)

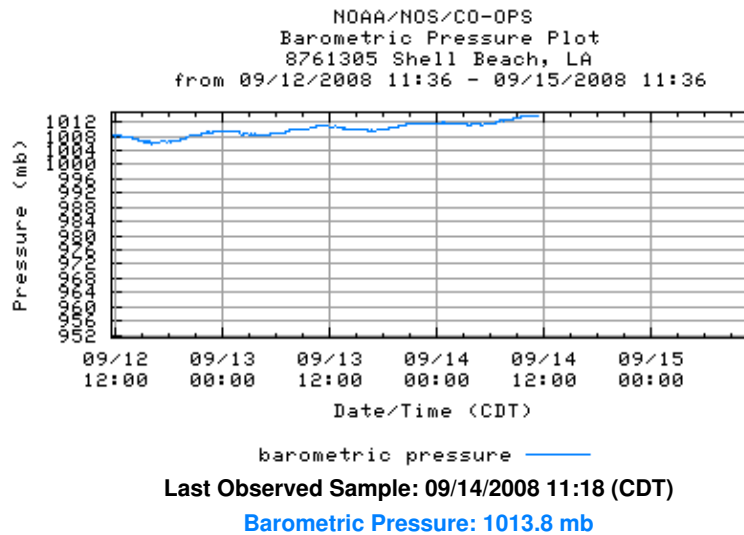
Relative to **MLLW**: Observed: 2.22 ft. Predicted: 0.95 ft. Residual: 1.27 ft.

Historical Maximum Water Level: 01/20/1983, 5.69 ft. above **MHHW**

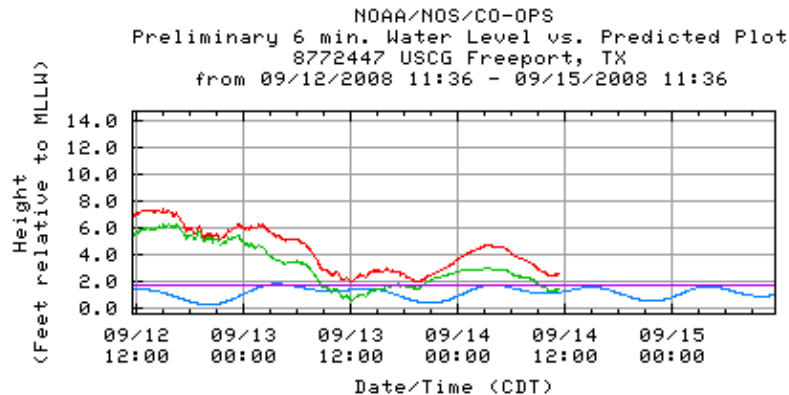
Shell Beach, LA - Station Map [Return to List](#)



Shell Beach, LA - Station Map [Return to List](#)



USCG Freeport, TX - Station Map [Return to List](#)



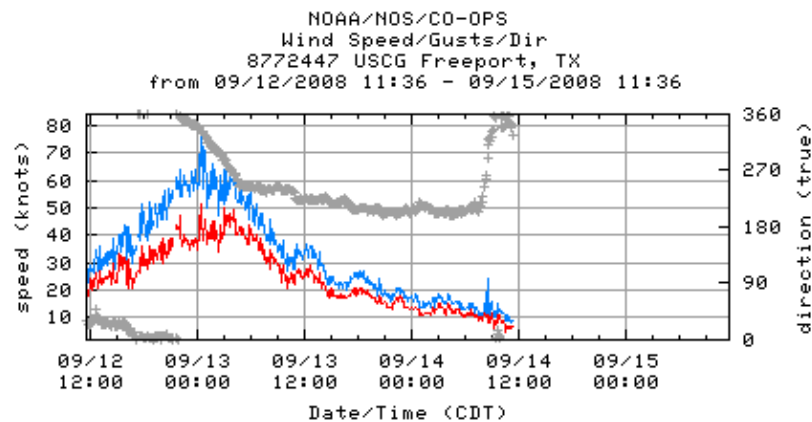
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/14/2008 11:18 (CDT)

Relative to **MLLW**: **Observed: 2.57 ft. Predicted: 1.17 ft. Residual: 1.40 ft.**

Historical Maximum Water Level: n/a

USCG Freeport, TX - Station Map [Return to List](#)

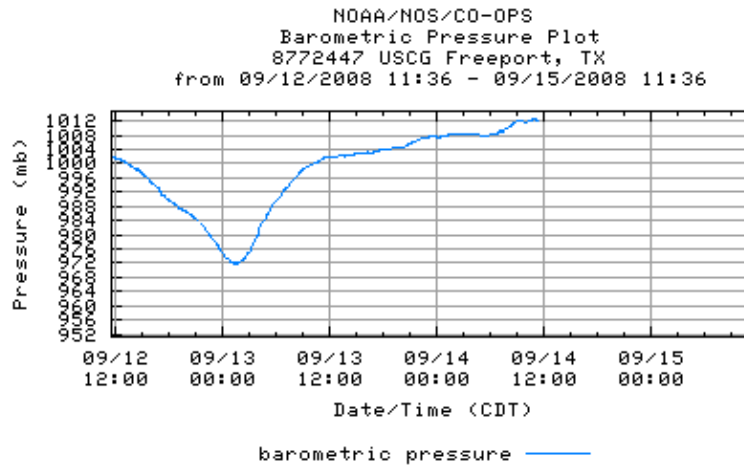


speed — gusts — direction +

Last Observed Sample: 09/14/2008 11:18 (CDT)

Wind Speed: 7 knots Gusts: 9 knots Direction: 326° T

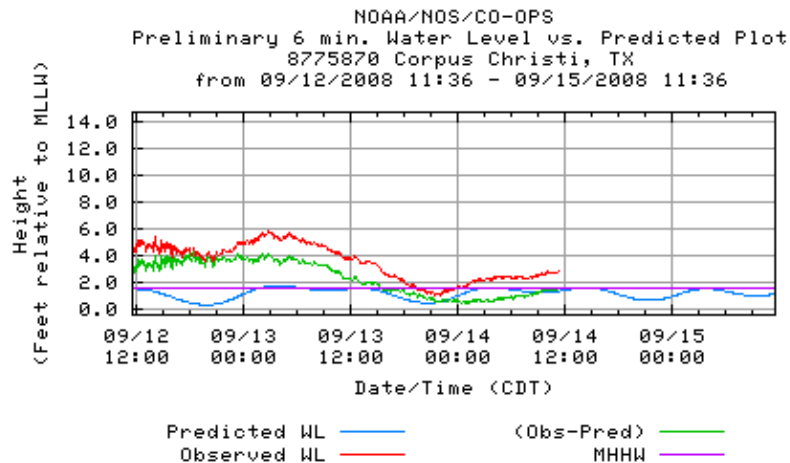
USCG Freeport, TX - Station Map [Return to List](#)



Last Observed Sample: 09/14/2008 11:18 (CDT)

Barometric Pressure: 1012.1 mb

Corpus Christi, TX - Station Map [Return to List](#)

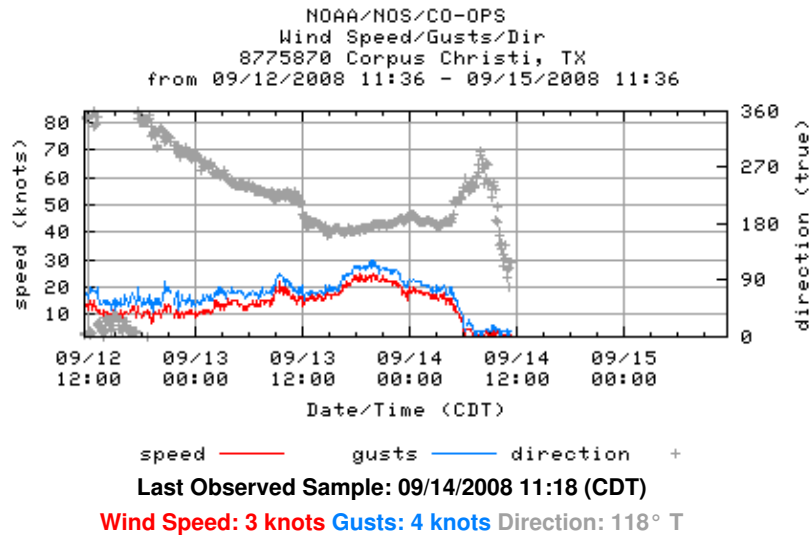


Last Observed Sample: 09/14/2008 11:18 (CDT)

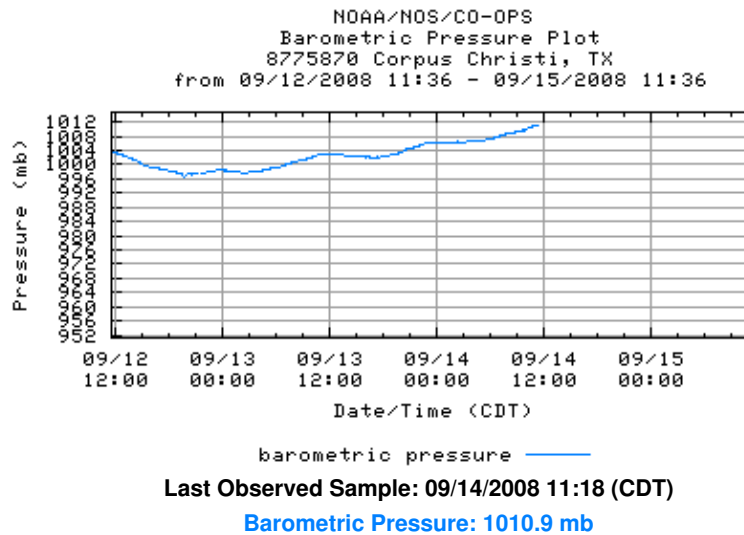
Relative to **MLLW**: Observed: 2.90 ft. Predicted: 1.35 ft. Residual: 1.55 ft.

Historical Maximum Water Level: 09/10/1998, 3.33 ft. above **MHHW**

Corpus Christi, TX - Station Map [Return to List](#)



Corpus Christi, TX - Station Map [Return to List](#)



Tropical Depression IKE QuickLook, POSTED 11:00 CDT 09/14/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce